www.sealife-cameras.com

SeaLife®

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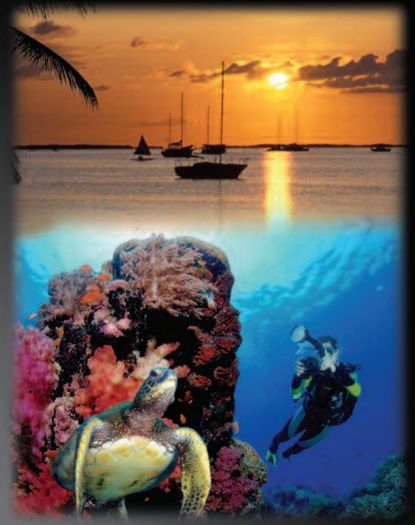
Photo credits: Stephen Frink, Toby Lynch, Todd Beam, Randy Hudziak, Bernd Rac, Walter Scott, Krista Beckwith and Dylan Moore.
All photos shot with SeaLife® Digital Cameras.

SeaLife®

2009 Catalog

TWO worlds…



ONE camera.

give DIVERS a reason to DIVE…

…*again*

…and *again*

…and *again*

FACT:

Put a SeaLife camera in the hands of a diver and keep them diving. Taking underwater pictures adds a new dimension of fun and excitement to the mystical underwater world. Underwater photographers see more, dive more and dive longer. After 15 years, SeaLife continues to innovate and develop cameras that make photography fun and easy and keep divers, diving.

DC1000 Digital Underwater Camera SL100

SeaLife's MOST technically ADVANCED UW CAMERA with Easy Set-up mode

"The New SeaLife DC1000's Underwater Color Modes and Easy Set-up mode, make it easier than ever to take great pictures."

The newest addition to the SeaLife line debuts the Easy Set-up mode – a graphic on-screen guide that takes the guess work out of setting up the camera for great pictures on land or underwater. The DC1000 includes four new specially designed underwater modes that make it simple and easy to take perfect pictures in any water setting and its updated design includes an ergonomic grip, large shutter button and well-spaced buttons make the camera easy to handle and user-friendly.

Easily expand the camera with the SeaLife wide angle lens or up to two SeaLife Digital Pro Flash accessories. Quick shutter response for fast action photography. Long lasting lithium battery for all day of diving. Automatic focus from 2" to infinity. Large format continuous video recording with sound. Depth tested to 200ft. Fully rubber armored for shock protection. 1-year warranty covers the underwater housing and camera

Revolutionary

- 10 megapixel CCD for sharp, high-resolution pictures.
- Large 2.7" LCD for easy on-camera viewing.
- NEW Easy Set-up mode – Easy 1-2-3 graphic on screen guide – takes the guess work out of setting up the camera for great pictures
- Sea mode with 4 UW color correction settings for blue and green water conditions at shallow or deeper depths.
- Ext Flash Auto mode for automatic exposure settings when using one or two external flash accessories. Ideal for beginner and intermediate UW photographers.
- Ext Flash Manual mode for manual aperture and shutter speed exposure controls when using one or two external flash accessories. Ideal for advanced UW photographers.
- Snorkel mode with color correction setting matching shallow water light conditions.
- Spy Mode – The camera automatically shoots continuous pictures at set time intervals. Ideal for wildlife photography or other hard-to-shoot subjects.
- Plus 11 Land modes – Automatically pre-sets the camera for the type of scene. Includes Anti-shake and aperture/shutter priority.
- Expandability with SeaLife wide angle lens (SL970) and up to two Digital Pro Flashes (SL961)
- Rubber armored for durability and sure grip.
- Big shutter button and widespread controls for easy access, even with dive gloves on.
- Depth tested to 200 ft (60m) - Guaranteed
- 25X Zoom. 5X optical plus 5X digital zoom
- High capacity rechargeable lithium battery 1250mAh for 2 tank dive+ (2+ hours or 200+ pics)
- Auto focus to 2" (5cm)
- Fast shutter response time* and quick start-up for fast action photography. *(As fast as 0.1 sec in Ext Flash mode and infinity focus)
- 640x480 large format Video mode with Sound
- SD and SDHC memory Card compatible up to 16GB

DC1000 MAXX

SL109

TRAVEL ready with everything you need for PROFESSIONAL quality UW pictures

SeaLife has created the ultimate digital dive camera system which includes all the popular accessories and a 2GB memory card. The Maxx is outfitted with the DC1000 camera, wide angle lens and two Digital Pro Flashes in a deluxe hard travel case. Dual flashes eliminate shadows by illuminating the subject from both sides. Light up the deep and capture spectacular underwater images with the brightest colors you ever imagined.

Includes:

- SeaLife DC1000, 10 mp camera – (SL100)
- 2GB Delkin SD Pro Series memory
- SeaLife Wide Angle Lens with Lens Dock – (SL970 + SL972)
- (2) SeaLife Digital Pro Flashes - (SL961)
- (2) NiMH Charger Sets – (SL190)
- (2) Diffusers for Digital Pro Flashes – (SL9618)
- Buoyancy Weight (SL966)
- Deluxe Hard case with special die cut foam for all components

DC1000 Elite

SL108

SeaLife's TOP SELLER – Includes Wide Angle Lens and Digital Pro Flash

Sooner or later, divers realize that adding an external flash produces the brightest, sharpest, most colorful underwater pictures.
The DC1000 Pro includes the camera, wide angle lens and Digital Pro Flash in a lightweight travel case.

Includes:

- SeaLife DC1000, 10 mp camera – (SL100)
- SeaLife Digital Pro Flash – (SL961)
- SeaLife Wide Angle Lens (SL970)
- SeaLife Flash Link (SL962)
- Soft, Lightweight Travel Case

DC800 Digital Underwater Camera SL180

GREAT digital PICTURES made EASY

The DC800 makes it easier than ever to take sharp, colorful underwater pictures with 5 dive-specific color correction modes. Set the camera to Sea mode to restore lost colors typical of underwater pictures. Easily expand the camera with one or two SeaLife external flashes. Quick shutter response for fast action photography. Long lasting lithium battery for all day of diving. Automatic focus from 2" to infinity. Large format continuous video recording with sound. Depth tested to 200ft. Fully rubber armored for shock protection. 1-year warranty covers the underwater housing and camera.

Innovation

- 8 megapixel CCD for sharp, high-resolution pictures.
- Large 2.7" LCD for easy on-camera viewing.
- 25 shooting modes:
  - Sea modes with 3 UW color correction settings (Blue Oceans, Green Oceans and Rivers/Lakes).
  - Ext Flash Auto mode for automatic exposure settings when using one or two external flash accessories.
  - Ext Flash Manual mode for manual aperture and shutter speed exposure controls when using one or two external flash accessories.
  - Plus 22 Land modes.
- Depth tested to 200 ft (60m) - Guaranteed.
- 20X Zoom. 4X optical plus 5X digital zoom.
- High capacity rechargeable lithium battery 1250mAh for 2+ tank dives (2+ hours or 200+ pics).
- Auto focus to 2" (5cm).
- Fast shutter response time and quick start-up.
- Spy Mode – The camera automatically shoots continuous pictures at set time intervals.
- Rubber armored for durability and sure grip.
- SD and SDHC memory Card compatible up to 16GB.
- Wide angle optical lens 28mm to 112mm film equivalent.

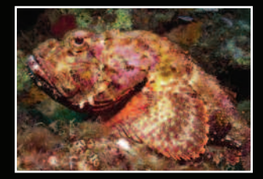
DC800 SL189 MAXX

PROFESSIONAL Quality UW Pictures

SeaLife has created the ultimate digital dive camera system which includes everything you need to take professional quality, underwater digital images. The Maxx is outfitted with the DC800 camera and two Digital Pro Flashes in a deluxe hard case. Dual flashes eliminate shadows by illuminating the subject from both sides.

Includes:

- SeaLife DC800, 8 mp camera – (SL180)
- (2) SeaLife Digital Pro Flashes - (SL961)
- (2) NiMH Charger Sets - (SL190)
- (2) Flash Links optical cables - (SL962)
- Deluxe Hard case with special die cut foam for all components



DC800 SL185 Pro

SeaLife's BEST Selling MODEL

Sooner or later, divers realize that adding an external flash produces the brightest, sharpest, most colorful underwater pictures. The DC800 Pro includes the camera and Digital Pro Flash in a soft travel case.

Includes:

- SeaLife DC800, 8 mp camera – (SL180)
- SeaLife Digital Pro Flash - (SL961)
- SeaLife Flash Link (SL962)
- Soft Travel Case

DIGITAL Pro Flash

SL961

Finally a UNIVERSAL FLASH for DIGITAL cameras

Scuba divers know that a strobe is the most important accessory for sharp, colorful underwater pictures. Water absorbs the red and yellow light spectrum resulting in blue pictures. The powerful SeaLife Digital PRO Flash causes the intense colors of coral and fish to "explode". Even two flashes can be easily mounted to all cameras.

BRIGHT colorful PICTURES

Photo taken without External Flash.

Photo taken with External Flash.

- Deeper, richer colors and reduces backscatter
- *Works with all SeaLife and other brands of cameras that have up to 4 pre-flashes.
- New Auto mode automatically adjusts flash brightness for optimal image exposure
- Variable power adjustment to manually fine-tune flash brightness for desired effect and image exposure.
- Includes Flash Link optical cable connection
- Flexible, rubberized arm for easy aiming and sure grip.
- Two Digital Flashes can be mounted to each side of camera.
- Depth rated to 200 feet (60m)
- Deluxe carry case included.
- Universal mount fits all SeaLife cameras and other underwater camera housings with tripod mount.
- Effective underwater distance range from 2 to 8 feet (0.6 to 2.5m)
- Works with 4AA batteries (not included)

* Works with Canon, Olympus, Sony, Nikon, Fuji, Kodak, Casio, Pentax and other brands of digital cameras with up to 4 pre-flashes.

SeaLife® ACCESSORIES

Compatible with all SeaLife® cameras, SeaLife® accessories allow you to capture the amazing details of the underwater world in vibrantly colored photos.

Mini Wide Angle lens: Item SL973

A must-have lens for divers. Get closer to the subject and still fit everything in the picture.

- 0.45X conversion lens increases shooting angle by 43% from, 35° to 50° (horizontal)
- Easily snaps on and off underwater
- Sharp focus from 12" (30cm) to infinity
- Fully-multi coated optical glass
- Waterproof to 200' (60m)
- Includes neoprene lens covers, storage case and safety lanyard
- Super compact lens for SeaLife ReefMaster Mini (SL320) digital camera

Wide Angle lens: Item SL970

You want to fit everything into the shot and stay within the shooting range of your flash. The wide-angle lens takes a full-frame picture of a 5' shark within 5' shooting distance.

- 24mm wide-angle lens increases shooting angle about 50%
- Easily snaps on and off, even while underwater
- Sharp focus from 2' (60cm) to infinity
- Designed for SeaLife digital or film cameras. (Note: Will not work with SeaLife models DC800 and ReefMaster Mini SL320)
- Fully-multi coated optical glass
- Waterproof to 200' (60m)
- Includes neoprene lens covers

Moisture Muncher™: Item SL911

Absorbs moisture to prevent fogging and corrosion of your SeaLife camera. Each capsule contains 1 gram of color indicating crystals. When crystals turn from blue to pink color, it's time to replace the capsule. Fits inside all SeaLife cameras. Contains Ten 1-gram capsules.

- New foil packaging for 1 year shelf life

Moisture Muncher™: Item M101

Absorbs moisture to prevent fogging and corrosion of your valuable electronics and cameras. Use inside an airtight storage case or container to create a perfect dry environment for your valuable items. Each bag contains 1 ounce of powerful moisture absorbing granules and color indicating crystals. Contains Three 1-ounce bags.

Digital Pro Flash Diffuser: Item SL9618

Take more colorful pictures with your Digital Pro Flash.

- Prevents hotspots and washed out pictures
- Better contrast and richer colors
- Easily flips out of the way when the diffuser is not needed
- Use only with SL961 Digital Pro Flash

DC1000/800 12V Travel Charger Kit: Item SL1816

Spare battery and charger allows you to have extra power for your DC1000/800 ready whenever you need. The perfect travel companion for your camera. A spare 1250 mAh lithium battery for extra power over extended trips. Travel Charger charges spare battery outside of camera. 12V car/boat adapter to charge your battery when on the road or on a boat.

Includes: Spare 1250 mAh battery, Travel Charger and 12V car/boat adapter Travel Charger also works with DC1000/800 A/C adapter (not included).

DC1000/800 Spare Battery: Item SL1814

1250mAh spare battery for DC1000/800 camera.

DC1000/800 Battery Charger Tray: Item SL1815

SeaLife® Buoyancy Weight: Item SL966

Reduces the positive buoyancy of SeaLife cameras and External Flashes. Allows for easy, more balanced handling underwater. Rubber armored. Weighs 13 ounces.

SeaLife® Float Strap: Item SL920

- Floats all SeaLife cameras and most other brands of compact, waterproof cameras and electronic devices
- International orange color for high visibility
- Attaches comfortably to the wrist or with quick clip attachment
- Dimensions: 8" (20cm) x 2 3/4" (7cm) x 1/2" (1.3cm)

SeaLife® Rechargeable Batteries, Charger and International Adapter Kit: Item SL190

The kit comes with four rechargeable Ni-MH batteries, wall charger and three international adapters that cover you around the world! The batteries are rechargeable up to 1,000 times. Always have a fresh set of batteries ready to go. 4-pack replacement battery pack also available (item SL191).

Flash Link: Item SL962

Optical Cable connection for all SeaLife flashes ensure firing under any lighting condition.

DC1000/DC800 Flash Diffuser: Item SL1817

Take more colorful macro pictures with your DC1000/800 camera.

- Reduces hotspots
- Softens shadows
- Not for use with external flash accessory
- Easily snaps on to the DC1000/DC800 underwater housing

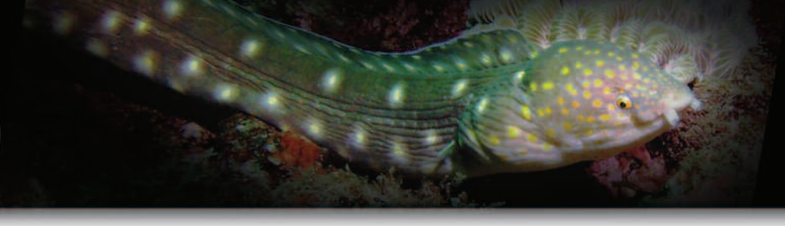
SeaLife® Deluxe Travel Case: Item SL947

Lightweight, flexible storage case perfect for traveling and protection of your photo equipment and accessories. Has removable zippered storage compartment for keeping all accessories together and removing when taking on dive boat to avoid water damage. Durable Nylon material with non-corrosive zipper closure. Ideal for protecting one camera, flash and small accessories. Black - 14" x 11" x 5" (35.5cm x 27.9cm x 12.7cm)

SeaLife® Deluxe Hard Case – Large: Item SL949

Unbreakable, watertight, dustproof, chemical resistant and corrosion proof. Protect your photo equipment and other valuables. Made of Ultra High Impact structural copolymer that makes it extremely strong and durable. Includes a purge valve for quick equalization after changes in atmospheric pressure. Includes a lid organizer and custom die-cut high-density foam. Perfectly design to fit a SeaLife camera, two flashes, wide angle lens and all standard accessories. Black - inner dimension - 17.5" x 13" x 7"

SeaLife® product SPECIFICATIONS



DC1000 Detailed Specifications

Inner Camera

Image sensor:	10 mega pixel CCD
Color:	24-bit color (RGB)
Image resolution:	3648x2736, 2816x2112, 2272x1704, 1600x1200, 640x480
File format:	JPEG
Movie resolution:	640x480 or 320x240 at 30 frames per second (FPS)
File format:	AVI
Lens:	5X Optical Zoom Aperture: F3.2(W) – F4.8(T)
Focal length:	6.2mm ~ 31mm (film equivalent = 37 ~ 185mm)
Focus type:	Auto Focus
Focus modes:	Normal, Macro, Landscape [Infinity]
Focusing ranges:	Wide: 5cm (2") to infinity Tele zoom: 35cm (14") to infinity
Shooting angle:	Horizontal field of view / No zoom:, Land: 56°, Underwater: 42°
Zoom:	25X Total zoom, Optical: 5X, Digital: 5X, Playback: Up to 4X zoom
Shutter speed:	Mechanical shutter – Land mode:1/10 to 1/1500 second, Sea mode:1/60 to 1/1500 second, External Flash mode:1/90 to 1/500 second
Shutter response:	0.3 seconds (Auto mode, flash off, landscape focus) 0.1 seconds (Ext. Flash mode, flash on, landscape focus)
Recycle time:	About 3 seconds (depending on battery load and flash setting)
ISO:	Auto, 64, 100, 200, 400, 800, 1600
Flash:	Auto, Force ON, OFF, Red-Eye reduction, Slow Sync, Pre Flash
Scene modes:	**4 Underwater modes**, **Sea mode** with UW color correction for diving without external flash accessory **Snorkel** mode with UW color correction for snorkeling without external flash accessory **Ext Flash Auto mode** for automatic exposure settings when using one or two external flash accessories. Ideal for beginner and intermediate UW photographers. **Ext Flash Manual mode** for manual aperture and shutter speed exposure controls when using one or two external flash accessories. Ideal for advanced UW photographers. **11 Land modes**: Auto, Sports, Panorama, Anti-shake (land), Splash-water, Flow-water, Night Scene, Landscape, Aperture priority (Av), Shutter Speed Priority (Tv), Fireworks.
Exposure adjust:	Auto, Manual (-2 ~ +2 EV in 1/3 steps) Av, Tv, or Ext Flash Manual
White balance:	**Land**: Auto, Manual, Daylight, Cloudy, Incandescent, Fluorescent 1, Fluorescent 2, **Underwater**: Blue water <25ft/8m, Blue Water > 25ft/8m, Green water <25ft/8m, Green Water >25ft/8m.
Self-timer:	2 second, 10 second delay, and 10+2 second (2 pictures)
Shooting modes:	SPY mode, Single shot, Continuous (3pics), AEB (bracketing), Continuous Flash, Burst, Pre-Shot, Couple Shot, Album Shot
LCD:	2.7" color LTPS TFT LCD
Memory:	Internal: 29MB (10 hi-res pictures), External: SD and SDHC card, Recommended: 4GB (tested up to 16GB)
Video output:	Yes (NTSC and PAL support)
Audio output:	Yes (mono, 1x speaker)
EXIF format:	EXIF 2.2
USB:	Version 2.0 (high speed)
Pictbridge:	Yes, supported
Operating environ:	PC: Windows 2000 / XP / Vista, MAC: OS 9.0 and up
CD:	International instruction manuals in 6 languages
Language support:	**On-Screen Display**: English, German, French, Spanish, Italian, Russian, Dutch, Turkish, Portuguese (Brazil), Chinese (T-C and S-C), Korean **Instruction manual**: English (printed), German, French, Spanish, Italian and Dutch
Connector:	USB connector, AV connector, AC power adapter
Power:	Battery: Lithium rechargeable included (5V, 1250 mAh), AC power: Switchable AC input: 100 – 240V, 50-60 mHZ Output DC 5V
Battery life:	Approx. 200 pictures or about 2 hours per charge
Certification:	CE, ROHS, FCC, VCCI
Weight:	132 grams (4.7 ounces) without battery and SD card
Dimensions:	2.3"H x 3.6"W x 1.1"D, 54mm x 94mm x 27mm

DC800 Detailed Specifications

Inner Camera

Image sensor:	8.0 mega pixel CCD
Color:	24-bit color (RGB)
Image resolution:	3264x2448, 2816x2112, 2272x1704, 1600x1200, 640x480
File format:	JPEG
Movie resolution:	640x480 or 320x240 at 30 frames per second (FPS)
File format:	AVI
Lens:	4X Optical Zoom, Aperture: F2.7(W) – F5.4(T)
Focal length:	4.6mm ~ 18.4mm (film equivalent = 28 ~ 112mm)
Focus type:	Auto Focus
Focus modes:	Auto, Macro, Landscape [Infinity], face detection
Focusing ranges:	Wide: 5cm (2") to infinity Tele zoom: 35cm (14") to infinity
Shooting angle:	Horizontal field of view / No zoom:, Land: 64.3° (wide), Underwater: 43° (wide)
Zoom:	20X Total zoom, Optical: 4X, Digital: 5X, Playback: Up to 4X zoom
Shutter speed:	Mechanical shutter – Land mode:1/10 to 1/1500 second, Sea mode:1/60 to 1/1500 second, External Flash mode:1/90 to 1/500 second
Shutter response:	0.3 seconds (Auto mode, flash off, landscape focus) 0.1 seconds (Ext. Flash mode, flash on, landscape focus)
Recycle time:	About 3 seconds (depending on battery load and flash setting)
ISO:	Auto, 64, 100, 200, 400, 800, 1600
Flash:	Auto, Fill, Off, Red-Eye reduction
Picture modes:	Underwater modes, External Flash Auto, Ext Flash Manual and Sea mode, [with 3 color correction settings], Land modes: Auto[Program AE], Sports, Anti-shake, Sunset, Sunrise, Splash-water, Flow-water, Night Portrait, Night Scene, Portrait, Landscape, Panorama, Snow, Beach, Pets, AV, TV, User Setting, Candlelight, Text, Fireworks, Backlight.
Exposure adjust:	Auto, Manual (0.3 EV step, -2 ~ +2 EV)
White balance:	Auto, Manual, Daylight, Cloudy, Incandescent, Fluorescent 1, Fluorescent 2, Oceans Blue, Oceans Green, Lakes/Rivers
Self-timer:	2 second, 10 second delay, and 10+2 second (2 pictures)
Shooting modes:	Single, Continuous(3pics), SPY mode(unlimited), AEB (bracketing) 2.7" color LTPS TFT LCD
LCD:	2.7" color LTPS TFT LCD
Memory:	Internal: 29MB (10 hi-res pictures), External: SD and SDHC card, Recommended: 4GB (tested up to 16GB)
PC camera:	Yes
Video output:	Yes (NTSC and PAL support)
Audio output:	Yes (mono, 1x speaker)
EXIF format:	EXIF 2.2
USB:	Version 2.0 (high speed)
Pictbridge:	Yes, supported
Operating environ:	PC: Windows 2000 / XP / Vista, MAC: OS 9.0 and up
CD/Software:	Media One Gallery and Cool 360 SE International instruction manuals in 6 languages
Language support:	On-Screen Display: English, German, French, Spanish, Italian, Russian, Dutch, Turkish, Portuguese (Brazil), Chinese (T-C and S-C), Korean, Instruction manual: English (printed), German, French, Spanish, Italian, Dutch and Turkish
Connector:	USB connector, AV connector, AC power adapter
Power:	Battery: Lithium rechargeable included (5V, 1250 mAh), AC power: Switchable AC input: 100 – 240V, 50-60 mHZ Output DC 5V
Battery life:	Approx. 200 pictures or about 2 hours per charge
Certification:	CE, ROHS, FCC, VCCI
Weight:	132 grams (4.7 ounces) without battery and SD card
Dimensions:	2.3"H x 3.6"W x 1.1"D, 54mm x 94mm x 27mm

Underwater Housing Specifications for the DC1000/DC800

Depth:	Individually depth tested to 200' (60 m)
Buoyancy:	Negative (without external flash)
Controls:	Control buttons for power, Shutter, Zoom, LCD, Menu, Mode, 4 navigation buttons, Set and Delete buttons
Operating temp:	33 degrees F to 110 degrees F
Storage temp:	-20 degrees F to +140 degrees F
O-ring:	Silicone
Lens port:	Optical glass lens port with snap-on ring to adapt accessory lenses
LCD:	Optical grade polycarbonate window
Tripod mount:	Standard 1/4-20 tripod threads to adapt accessories
Lanyard:	Padded lanyard with swiveled attachment clip
Hardware:	304-316 series marine grade stainless steel metal hardware
Material:	Rubber overmolded polycarbonate housing
Weight:	333 grams (11.7 ounces) Housing only without inner camera 472 grams (16.6 ounces) Housing and inner camera
Size:	3.5" H X 5.5" W X 3.4" D inches, 8.9cm X 14cm X 8.6cm
Warranty:	1 year limited warranty